

Title (en)

NODE SCHEDULING METHOD AND DEVICE

Title (de)

KNOTENPLANUNGSVERFAHREN UND VORRICHTUNG

Title (fr)

PROCÉDÉ POUR LA PROGRAMMATION D'UN NOEUD ET DISPOSITIF

Publication

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Application

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Abstract (en)

Embodiments of the present invention disclose a node scheduling method, where the method includes: configuring, for a node, a working period matched with a performance indicator of the node, where duration of the working period is an integer multiple of duration of a super frame, and the super frame is a super frame corresponding to a beacon frame in a network in which the node is located; and sending, to the node, an updated beacon frame that includes information about the working period, so that the node acquires the information about the working period from the updated beacon frame, receives a working beacon frame, establishes a super frame corresponding to the working beacon frame until the working period ends, and then repeats the receiving a working beacon frame and establishing a super frame corresponding to the working beacon frame until the updated beacon frame is received again, where the working beacon frame is a beacon frame broadcast in the network at a start moment of the working period. Accordingly, the embodiments of the present invention further provide a device and a system of a height node. The embodiments of the present invention can make a network resources in a personal area network be properly utilized.

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